

Basin Management Action Plan (BMAP) Projects for SRWMD

BMAPID	Project ID	SRID	Project Type	Lead Entity	Partners	Project Name	Project Description	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Acres Treated	DEP Contract Agreement Number	Project Status
Alachua County												
SAFE	2094	88	WWTF Upgrade	City of Newberry	SRWMD	Potable Water and Central Wastewater Improvements	Replace existing water and wastewater lines in close proximity to historic district, thereby reducing unaccounted water loss and preventing potential sewage spills.	TBD	TBD	TBD	N/A	Underway
SAFE	2098	83	Reclaimed Water	GRU	SRWMD	Oakmont Reclaimed Water Main Extension	Provide reclaimed water to irrigate 136 residential properties and 3 acres of common area.	TBD	TBD	TBD	N/A	Underway
SAFE	2099	82	Wetland Treatment	GRU	SRWMD	Oakmont Recharge Wetland	Construct a recharge wetland in an existing stormwater retention basin that will reduce nutrients while recharging aquifer.	TBD	TBD	Not provi	N/A	Underway
SAFE	2113	73	Wetland Treatment	GRU	DEP	Wetland Creation at Shands Facility	Constructed a recharge wetland at a new Shands facility that removes nutrients from reclaimed water and stormwater and provides aquifer recharge.	Not provid	N/A	N/A	S0906	Canceled
SAFE	2114		Education Efforts	Alachua County	Adventure Outpost	Interactive Paddling Trips	Implement education by coordinating 5-6 interactive paddling trips on the Santa Fe River with 120 stakeholders to explore actions that affect the health of our springs and groundwater.	N/A	N/A	N/A	N/A	Planned
SAFE	2115		Education Efforts	Alachua County	DEP/ Gainesville Clean Water Partnership	Fertilizer Social Marketing Campaign	Implement a social marketing campaign designed to reduce fertilizer use and to estimate the resultant load reduction.	TBD	TBD	N/A	NF033	Planned
SAFE	2116	173	Land Acquisition	Alachua County	DEP	Mill Creek Sink Water Quality Improvement Project	See AL-01 for the Phase I project info. Phase II is the acquisition of 240 additional acres surrounding and upstream of Mill Creek Swallet.	N/A	N/A	N/A	TBD	Planned
SAFE	2117	46	Hydrologic Restoration	Alachua County	DEP	Hornsby Spring Restoration	Install temporary aerator to improve dissolved oxygen conditions, remove sediment to improve spring flow, and install submerged aquatic vegetation to improve water quality. Reduction estimate to land of 1,260 lb-N/yr.	340.2	N/A	TBD	TBD	Underway
SAFE	2118	86	WWTF Upgrade	Alachua County	SRWMD	Poe Springs Domestic Sewage Infrastructure Upgrade	Install new waterless restrooms with larger holding tanks adjacent to springshed. Replace OSTDS with enhanced passive nitrogen system using biosorption activated media (BAM). Reduction estimate to land surface of 5,776 lb-N/yr.	2599.2	Not provided	N/A	N/A	Underway
SAFE	2119		Education Efforts	Alachua County	Gainesville Clean Water Partnership	Interactive Stormwater and Wastewater Model	Interactive table top model for teaching children and adults about the difference between storm sewers and sanitary sewers.	N/A	N/A	N/A	N/A	Underway
SAFE	2120		Study	Alachua County	N/A	Santa Fe River Springs Submerged Aquatic Vegetatio	The goal of this project is to document the current condition of SAV at selected springs (pools and associated spring runs) on the Santa Fe River.	N/A	N/A	N/A	N/A	Underway

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SAFE	2121		Monitoring/ Data Collection	Alachua County	Gainesville Clean Water Partnership	Stream Bioassessment Study	The Stream Bioassessment Study project includes Stream Condition Index (SCI) in-stream biological assessment and Hester-Dendy sampling and analysis to provide ambient monitoring for TMDL and impaired watersheds.	N/A	N/A	N/A	N/A	Underway
SAFE	2122	46	Study	Alachua County	Camp Kulaqua	Hornsby Springs Dissolved Oxygen and Faunal Study	This project seeks to evaluate the role of dissolved oxygen temporally and spatially and to explore what effect this may have on organisms, particularly macro-invertebrates.	N/A	N/A	N/A	N/A	Planned
SAFE	2123		Education Efforts	Alachua County	Local and State Parks	Santa Fe River Springs Signage	The goal of this project is to increase awareness about the springs of the Santa Fe River and current springs issues and solutions. Interpretive signs will be installed at selected springs or parks along the Santa Fe River.	N/A	N/A	N/A	N/A	Planned
SAFE	2126		WWTF Upgrade	City of High Springs	TBD	WWTF Upgrade	WWTF upgrades to meet AWT standards. Effluent will be further treated with a constructed infiltrative/treatment wetland.	TBD	TBD	N/A	N/A	Planned
SAFE	2129	79	BMP Treatment Train	City of Alachua	DEP/SRWMD	Mill Creek Sink Water Quality Improvement Project	Purchase property to install water quality BMPs to reduce pollutant loads discharging directly into the sink. Nutrient loading should be reduced by 66 % and benefit Hornsby Spring.	TBD	TBD	Not provi		Underway
SAFE	2130	54	Stormwater Improvements	City of Archer	SRWMD	Holly Hills Stormwater Improvements	Increase storage within existing stormwater ponds to alleviate flooding and improve water quality.	Not provid	Not provided	Not provi	N/A	Underway
SAFE	2132	59	Wetland Treatment	City of High Springs	DEP/ SRWMD	Infiltrative Wetlands for WWTF Effluent Treatment/	Convert City's existing effluent sprayfield into infiltration wetlands; 10 of 20 acres will be constructed in Phase I. This will benefit water quality in Hornsby and Poe Springs. Reduction estimated load to land surface of 4,870 lb-N/yr.	1753.2	Not provided	10		Underway
SAFE	2133	50	Wastewater Service Area Expansion	City of High Springs	DEP/ SRWMD	Wastewater Collection System Extension - Phase A1	Provide central sewer to remaining areas served by septic systems. Elimination of 132 septic systems. Reduction estimate to land surface of 2,640 lb-N/yr.	1188	N/A	N/A	LP61037	Underway
SAFE	2134	55	WWTF Upgrade	City of High Springs	DEP/ SRWMD	Camp Kulaqua-Hornsby Spring Water Quality Improvem	Remove onsite wastewater treatment plant and effluent disposal and install new wastewater line to city WWTP. Reduction estimated load to land surface of 97 lb-N/yr.	43.65	Not provided	N/A	S0889	Underway
SAFE	2135	49	Wastewater Service Area Expansion	City of High Springs	SRWMD	Septic Tank Abatement	Eliminate 13 residential septic systems and connect to City's central sewer system. Reduction estimate to land surface of 330 lb-N/yr.	148.5	N/A	N/A	N/A	Underway

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Alachua County												
SAFE	2136		Wastewater Service Area Expansion	City of High Springs	TBD	Wastewater Collection System Extension - Phase A2	Provide central sewer to remaining areas served by septic systems. Elimination of 168 septic systems. Reduction estimate to land surface of 5,880 lb-N/yr.	2646	N/A	N/A	N/A	Planned
Basinwide												
SAFE	2091		BMPs	FDACS	Agricultural Producers	BMPs Implementation and Verification - Livestock W	Implementation of existing BMPs at applicable facilities. Up to 10% reduction in load to groundwater.	51541.195	TBD	155135	N/A	Underway
SAFE	2093		BMPs	FDACS	Agricultural Producers	Best Management Practices (BMPs) Implementation an	Implementation of existing BMPs on applicable acreage. Up to 15 % reduction in load to groundwater.	232273.33	TBD	198638	N/A	Underway
SAFE	2095		Fertilizer Cessation	FDOT	Information not provided	Fertilizer Elimination	Eliminate fertilizer use in rights-of way. Reduction estimate of load to land surface of 16,901 lb-N/yr.	4563.27	3550	776	Not provide	Completed
SAFE	2100	106	Study	SRWMD	DEP/ Local Governments	Suwannee River Surface Water Improvement Managemen	Implementation and periodic review and update of the Suwannee River SWIM Plan which includes the Santa Fe River and Ichetucknee River.	NA	N/A	N/A	N/A	Completed
SAFE	2101	7	BMPs	SRWMD	DEP and Dairy Producers	Improved Nutrient Application Practices in Dairy O	To date, 9 agreements with dairies to install screen separators to reduce wastewater solids. 1 agreement with a dairy in the Santa Fe Basin. DEP has allocated \$2,120,000 for districtwide program. Load reduction to land estimate of 1,485 lb-N/yr.	200.475	TBD	TBD	S0905	Underway
SAFE	2103	103	BMPs	SRWMD	DEP/ Agricultural Producers/ Local Governments/ La	Sustainable Suwannee Springs Agriculture Pilot Pro	Agriculture operators are invited to submit proposals to transition to less intensive cropping systems, change the type of cropping system, or change the land use to fallow or native landscape for a certain amount of time or a permanent conservation easem	33750	TBD	N/A	LP61038	Underway
SAFE	2104		WWTF Upgrade	SRWMD	Agricultural Producers/ Local Governments/ Landown	Regional Initiative Valuing Environmental Resource	Benefits of the annual cost-share projects include: improving wastewater facilities serving hundreds of residents and commercial entities, preventing potential discharge of wastewater into receiving waters during various flood events, and significantly re	TBD	TBD	N/A	NA	Underway
SAFE	2107	89	BMPs	SRWMD	Agricultural Producers	Precision Agricultural Practices	Provide cost-share funds to agricultural producers within the BMAP area to implement precision nutrient and irrigation management technology. Districtwide program benefits and dollars split between Santa Fe and Suwannee BMAPs. Load reduction to land estim	56250	TBD	N/A	NA	Underway

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Basinwide												
SAFE	2108	132	BMPs	SRWMD	DEP/ Agricultural Producers	Nursery Water Conservation Initiative	Assist nurseries in upgrading from overhead irrigation methods to micro-spray or drip irrigation. To date, 45 nurseries on 300 acres have received assistance. Load reduction to land estimate of 45,000 lb-N/yr.	8100	TBD	N/A	S0796	Underway
SAFE	2109		BMPs	Golf Courses	TBD	Golf Course Reduction Credits	6 % BMP credit on golf course load to groundwater, assuming 100 % BMP implementation by golf course owners.	2115.3866	TBD	TBD	TBD	Planned
SAFE	2110		BMPs	Sports Fields	TBD	Sports Field Reduction Credits	10 % BMP credit on sports field load to groundwater, assuming 100 % BMP implementation by sports field owners.	151.66441	TBD	TBD	TBD	Planned
SAFE	2111		WWTF Upgrade	Wastewater Utilities	TBD	Wastewater Treatment Facility Reduction Credits	Achieved by WWTF policy if implemented BMAP-wide, achieving 3 or 6 mg/L.	21309	TBD	TBD	TBD	Planned
SAFE	2128		Education Efforts	Local Governments	TBD	Public Education	Adopted fertilizer ordinance.	3469.9458	TBD	TBD	TBD	Planned
SAFE	2138		OSTDS Enhancement	Various	DEP	Enhancement of Existing OSTDS - Voluntary	Repair, upgrade, replacement, drainfield modification, addition of effective nitrogen reducing features, initial connection to a central sewerage system, or other action to reduce nutrient loading, voluntarily taken by the owner of an OSTDS within the BMA	TBD	N/A	N/A	TBD	Underway
SAFE	2139		OSTDS Enhancement	Various	DEP	Enhancement of Existing OSTDS - Required	Repair, upgrade, replacement, drainfield modification, addition of effective nitrogen reducing features, initial connection to a central sewerage system, or other action taken to comply with the OSTDS Remediation Plan for the group of systems identified f	TBD	N/A	N/A	TBD	Planned
SAFE	2140		BMPs	Permitted Dairies	TBD	Dairy Reduction Credits	15 % BMP credit on dairy load to groundwater assuming 100 % owner implemented BMPs on all dairy lands.	7188.7475	TBD	TBD	TBD	Planned
SUWA	4492	103	BMPs	SRWMD	DEP/ Agricultural Producers/ Local Governments/ La	Sustainable Suwannee Springs Agriculture Pilot Pro	Agriculture operators are invited to submit proposals to transition to less intensive cropping systems, change the type of cropping system, or change the land use to fallow or native landscape for a certain amount of time or a permanent conservation easem	225000	N/A	Not provi	LP61038	Underway
SUWA	4493	102	BMPs	SRWMD	DEP/ Agricultural Producers/ Local Governments/ La	Sustainable Suwannee Springs Agriculture Pilot Pro	Agriculture operators, landowners, local governments, private companies, other entities may submit proposals for advanced technologies that can cost-effectively reduce nitrogen in groundwater that contributes to spring flow.	32700	N/A	Not provi	LP6103D	Underway

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Basinwide												
SUWA	4494		WWTF Upgrade	SRWMD	Agricultural Producers/ Local Governments/ Landown	Regional Initiative Valuing Environmental Resource	Benefits of the annual cost-share projects include: improving wastewater facilities serving hundreds of residents and commercial entities, preventing potential discharge of wastewater into receiving waters during various flood events, and significantly re	TBD	N/A	N/A	N/A	Underway
SUWA	4495	89	BMPs	SRWMD	Agricultural Producers	Precision Agricultural Practices	Provide cost-share funds to agricultural producers within the BMAP area to implement precision nutrient and irrigation management technology.	TBD	N/A	N/A	N/A	Underway
SUWA	4501	106	Study	SRWMD	DEP/ Local Governments	Suwannee River Surface Water Improvement Managemen	Implementation and periodic review and update of the Suwannee River SWIM Plan.	N/A	N/A	N/A	N/A	Underway
SUWA	4503		Education Efforts	Local Governments	TBD	Public Education	Adopted fertilizer ordinance.	1466	N/A	N/A	TBD	Planned
SUWA	4507		OSTDS Enhancement	Various	DEP	Enhancement of Existing OSTDS - Voluntary	Repair, upgrade, replacement, drainfield modification, addition of effective nitrogen reducing features, initial connection to a central sewerage system, or other action to reduce nutrient loading, voluntarily taken by the owner of an OSTDS within the BMA	TBD	N/A	N/A	TBD	Underway
SUWA	4515		BMPs	FFB	Suwannee River Partnership	County Alliance for Responsible Environmental Stew	Stewardship program active within the basin.	TBD	N/A	N/A	Not provide	Underway
SUWA	4518	4	BMPs	SRWMD	Agricultural Producers	Advanced Nutrient Management Through Center Pivots	Fertigation system installation and center pivot retrofits.	272760	N/A	Not provi	S0796	Underway
SUWA	4519		BMPs	FFB	Suwannee River Partnership	Agricultural Producer Workshops	Workshops with agricultural producers in the basin.	TBD	N/A	N/A	Not provide	Underway
SUWA	4521		BMPs	FDACS	Agricultural Producers	BMPs Implementation and Verification - Farm Fertil	Implementation of existing BMPs on applicable acreage. Up to 15% reduction in load to groundwater.	869247	N/A	198638	N/A	Underway
SUWA	4522		BMPs	FDACS	Agricultural Producers	BMPs Implementation and Verification - Livestock W	Implementation of existing BMPs at applicable facilities. Up to 10% reduction in load to groundwater.	208739	N/A	155135	N/A	Underway
SUWA	4528		Fertilizer Cessation	FDOT District 2	N/A	Fertilizer Elimination	Eliminate fertilizer in rights-of way.	TBD	N/A	2898	N/A	Completed
WACI	4590		Agricultural BMPs	FDACS	Agricultural Producers	BMPs Implementation and Verification - Livestock W	Implementation of existing BMPs at applicable facilities. Up to 10% reduction in load to groundwater.	6843	N/A	TBD	N/A	Underway

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Basinwide												
WACI	4591		Study	SRWMD	DEP / Local Governments	Coastal Rivers Basin SWIM Plan	Implementation and periodic review and update of the Coastal Rivers SWIM Plan which includes the Aucilla River and Wacissa Spring Group.	N/A	N/A	N/A	N/A	Completed
WACI	4597		BMPs	Golf Courses	TBD	Golf Course Reduction Credits	6% BMP credit on golf course load to groundwater, assuming 100% BMP implementation by golf course owners.	19	TBD	TBD	TBD	Planned
WACI	4598		Agricultural BMPs	FDACS	Agricultural Producers	BMPs Implementation and Verification - Farm Fertil	Implementation of existing BMPs on applicable acreage. Up to 15% reduction in load to groundwater.	51480	N/A	TBD	N/A	Underway
WACI	4599		BMPs	Sports Fields	TBD	Sports Field Reduction Credits	10% BMP credit on sports field load to groundwater, assuming 100% BMP implementation by sports field owners.	7	TBD	TBD	TBD	Planned
WACI	4600		WWTF Upgrade	Wastewater Utilities	TBD	Wastewater Treatment Facility Reduction Credits	Achieved by WWTF policy if implemented BMAP-wide, achieving 3 or 6 mg/L.	2026	TBD	TBD	TBD	Planned
WACI	4601		Education Efforts	Local Governments	TBD	Public Education	Adopted fertilizer ordinance.	19	TBD	TBD	TBD	Planned
WACI	4602		OSTDS Enhancement	Various	DEP	Enhancement of Existing OSTDS - Voluntary	Repair, upgrade, replacement, drainfield modification, addition of effective nitrogen reducing features, initial connection to a central sewerage system, or other action to reduce nutrient loading, voluntarily taken by the owner of an OSTDS within the BMA	TBD	N/A	N/A	TBD	Underway
WACI	4604		Agricultural BMPs	Permitted Dairies	TBD	Dairy BMP Reduction Credits	15% BMP credit on dairy load to groundwater assuming 100% owner implemented BMPs on all dairy lands.	4642	TBD	TBD	TBD	Planned
Bradford County												
SAFE	2131		Study	City of Hampton	TBD	Master Drainage Study	Undertake study to address severe flooding issues.	N/A	N/A	N/A	N/A	Planned
Canceled												
SAFE	2092		BMPs	SRWMD	DEP/ Agricultural Producers/ Local Governments/ La	Sustainable Suwannee Springs Agriculture Pilot Pro	Agriculture operators, landowners, local governments, private companies, other entities may submit proposals for advanced technologies that can cost-effectively reduce nitrogen in groundwater that contributes to spring flow. Canceled because project locat	Canceled	Canceled	Canceled	Canceled	Canceled
SAFE	2102		BMPs	SRWMD	DEP and Dairy Producers	Dairy Wastewater System Improvement	Cost-share projects with dairies to invest in advanced treatment technologies (bioreactors), additional wastewater storage, and advanced manure solid separation. Canceled because project location was determined to be outside the basin.	0	Canceled	Canceled	Canceled	Canceled

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Canceled												
SAFE	2112		BMPs	SRWMD	DEP/ FDACS/ Dairy Producers	Dairy Wastewater Conservation and Nutrient Optimiz	Improve the management of dairy wastewater by increasing storage pond sizes to achieve greater nutrient uptake and irrigation efficiencies. Six agreements executed to date. Canceled because project location was determined to be outside the basin.	0	Canceled	Canceled	Canceled	Canceled
Columbia County												
SAFE	2096	22	Reclaimed Water	City of Lake City	SRWMD	Reclaimed Water System Upgrade - Phase I	Upgrade existing system to allow reclaimed water to be used by local golf course and farmer.	TBD	TBD	TBD	N/A	Underway
SAFE	2097	58	Wetland Treatment	City of Lake City	DEP/ SRWMD/ Columbia County	Ichetucknee Springshed Water Quality Improvement P	Convert city wastewater effluent disposal system into 120 acres of constructed wetlands that provide 1.58 mgd of recharge water to aquifer and reduce nitrogen loads from WWTP by 85 %. Reduction estimated load to land surface of 77,000 lb-N/yr.	27720	N/A	120	S0675	Completed
SAFE	2105	57	Wastewater Service Area Expansion	City of Lake City	DEP	I-75/ SR 47 Cannon Creek Sink Wastewater Improve	Eliminate septic systems from 30 businesses and 5 residences to benefit water quality in Ichetucknee Spring. Reduction estimate to land surface of 11,950 lb-N/yr.	5377.5	N/A	N/A		Planned
SAFE	2106	133	Wetland Treatment	Columbia County	DEP	Ichetucknee Trace - Cannon Creek Project	Provide flood mitigation, water quality improvement, and aquifer recharge through the replacement of an old drainage well and 13 acres of wetland construction. Reduction estimate of load to land surface of 10,000 lb-N/yr.	2700	N/A	13	S0924	Planned
SAFE	2125	134	Regional Stormwater	Columbia County	DEP	Ichetucknee Trace - Clay Hole Creek/ Alligator Lak	Construct swales, canals, and stormwater canal structures to direct water to Alligator Lake to provide erosion control and water quality treatment before water enters aquifer. Reduction estimate of load to land surface of 30,000 lb-N/yr.	8100	N/A	Not provi	LP6103A	Underway
SAFE	2127	35	WWTF Upgrade	Columbia County	DEP	Dream Inn Motel WWTP Closure	Remove the noncompliant WWTP that serves the motel and connect the motel to the County's central sewer system. This also includes relocating, upgrading, and enlarging the existing County WWTF to handle flow from motel. Reduction estimated load to land sur	360	Not provided	N/A	N/A	Underway
SAFE	2137	91	OSTDS	Columbia County	SRWMD	Rum Island Park	Install new public restrooms with lift station and septic system in place of portable toilets. Install BAM to reduce nutrients around septic system. Project also involves bank restoration and dredging.	Not provid	N/A	N/A	N/A	Underway

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Columbia County												
SAFE	2141		Wastewater Service Area Expansion	DEP FPS	N/A	Ichetucknee Springs State Park	Remove septic system in wetlands at the Dampier's Landing Bath House and connect to existing wastewater treatment system in the uplands.	Not provid	N/A	TBD	N/A	Planned
Gilchrist County												
SAFE	2124	93	Stormwater Improvements	Gilchrist County	SRWMD	Santa Fe Park and Boat Ramp	Replace boat ramp, add docks and canoe launch, and remedy drainage to reduce sediment and nutrients.	Not provid	Not provided	Not provi	N/A	Underway
Inside PFA												
SUWA	4510		OSTDS Enhancement	Various	DEP	Enhancement of Existing OSTDS - Required	Repair, upgrade, replacement, drainfield modification, addition of effective nitrogen reducing features, initial connection to a central sewerage system, or other action taken to comply with the OSTDS Remediation Plan for the group of systems identified f	TBD	N/A	N/A	TBD	Planned
Jefferson County												
WACI	4589		Stormwater System Rehabilitation	SRWMD	Jefferson County	Walker Springs Road Cross Drains	Improve flood protection and erosion at three unpaved road crossings over Bailey Mill Creek.	N/A	N/A	N/A	N/A	Completed
WACI	4593		Shoreline Stabilization	Jefferson County	SRWMD/ DEP	Wacissa Springs Park Improvement Phase II	Provide slope protection in eroded areas around the main springs of Wacissa Springs. Remove sediment at Aucilla Springs and Thomas Springs to open non-flowing vents. Replace dirt parking lot with asphalt and stormwater management facility. TN reduction to	11421.81	17128	TBD	LP6103E	Underway
WACI	4594		LID-Other	Jefferson County	SRWMD/ DEP	Wacissa Springs Park Improvement Phase I	Construct picnic shelters, restroom facilities, and boardwalk.	TBD	N/A	TBD	Not provide	Underway
WACI	4595		Agricultural BMPs	UF-IFAS	Agricultural Producers/ Jefferson County Conservat	Cover Crop Demonstrations	Established long-term cover crop demonstrations on three farms to demonstrate the multiple benefits of cover crop blends. These demonstrations will reflect cover crops ability to reduce soil erosion, improve water filtration, recycle nutrients, make nitro	TBD	N/A	130	N/A	Underway
WACI	4596		Study	SRWMD	Jefferson County	Lower Aucilla River Hydrographic Survey	Complete digital hydrographic survey that will allow creation of a hydrological model of the Aucilla/Wacissa watershed.	N/A	N/A	N/A	N/A	Completed
WACI	4603		Agricultural BMPs	UF-IFAS	Agricultural Producers	Winter Forage Demonstration Plots	Established winter forage demonstration plots on farms in 2014, 2015, 2016, and 2017 to demonstrate the benefits of overseeding legumes on pastures to reduce dependence on nitrogen for winter forage production. Two field days were held in 2014 and 2016.	N/A	N/A	Not provi	N/A	Completed

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Lower Suwannee and Middle Suwannee River Basin												
SUWA	4473		BMPs	Golf Courses	TBD	Golf Course Reduction Credits	6% BMP credit on golf course load to groundwater, assuming 100% BMP implementation by golf course owners.	705	N/A		TBD	Planned
SUWA	4487		WWTF Upgrade	Wastewater Utilities	TBD	Wastewater Treatment Facility Reduction Credits	Achieved by WWTF policy if implemented BMAP-wide, achieving 3 or 6 mg/L.	17533	N/A	N/A	TBD	Planned
SUWA	4488		BMPs	Sports Fields	TBD	Sports Field Reduction Credits	10% BMP credit on sports field load to groundwater, assuming 100% BMP implementation by sports field owners.	346	N/A		TBD	Planned
Lower Suwannee River Basin												
SUWA	4478		Wastewater Service Area Expansion	City of Fanning Springs	DEP/ SRWMD	Lancaster Prison/ Alliance Dairy/ City of Fanning	Convey wastewater from Lancaster Prison and Alliance Dairy (both facilities are secondary treatment) to City's advanced WWTF for treatment and recharge wetlands.	TBD	N/A	N/A	TBD	Planned
SUWA	4479		WWTF Upgrade	City of Fanning Springs	DEP/ SRWMD	Advanced Wastewater Treatment (AWT) System Expansi	Construction of a new AWT facility that will have capacity for wastewater flows from Lancaster Prison and a portion of Alliance Dairy to benefit Hart and Otter Springs.	TBD	N/A	N/A	TBD	Planned
SUWA	4480	41	Wastewater Service Area Expansion	City of Fanning Springs	DEP/ SRWMD	Fanning Springs Water Quality Improvement Project,	Expansion of wastewater collection and transmission system to convert 198 septic systems to sewer in Areas 5-9.	4554	N/A	N/A	LP61036	Underway
SUWA	4481	40	Wastewater Service Area Expansion	City of Fanning Springs	DEP/ SRWMD	Fanning Springs Water Quality Improvement Project,	Expansion of wastewater collection and transmission system to convert septic to sewer in Area 10 (60 septic systems).	4300	N/A	N/A	LP61030	Underway
SUWA	4482	39	Wastewater Service Area Expansion	City of Fanning Springs	DEP/ SRWMD	Fanning Springs Water Quality Improvement Project,	Expansion of wastewater collection and transmission system to convert septic to sewer in Areas 1-4 (65 septic systems).	1300	N/A	N/A	S0794	Completed
SUWA	4483	18	WWTF Upgrade	City of Chiefland	DEP	Biosolids Treatment Unit Replacement	Reconstruct the city's aged biosolids treatment unit (digester). The project includes two new tanks and other equipment to better treat the biosolids.	TBD	N/A	N/A	LP61034	Underway
SUWA	4498	48	Shoreline Stabilization	SRWMD	Gilchrist County	Otter Springs Restoration	Replace or fix deteriorating retaining walls, stabilize the springs banks to control further erosion, and construct access points to the spring and spring run. It is anticipated this project will benefit the spring by removing nutrients, sediments, and de	Not provid	N/A	Not provi	N/A	Completed
SUWA	4500	53	BMPs	Alliance Dairy	Not provided	Rotational Grazing and Aerobic Digester Pilot Proj	Not provided.	Not provid	N/A	Not provi	N/A	Underway
SUWA	4509	48	Hydrologic Restoration	SRWMD	Gilchrist County	Hart Springs Restoration	Improve water quality and spring flows.	Not provid	N/A	Not provi	N/A	Completed

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Lower Suwannee River Basin												
SUWA	4514	85	Wastewater Service Area Expansion	Gilchrist County	DEP	Hart and Otter Springs Water Quality Improvement P	A three-phase project to decommission septic systems at Otter and Hart Springs and to decommission the wastewater package plant at Hart Springs to connect to Fanning Springs WWTP.	1724	N/A	N/A	LP61035	Underway
SUWA	4516		SAV Planting	DEP FPS	N/A	Fanning Springs State Park Restoration	Replant submerged aquatic vegetation (SAV) in spring run of Fanning and Little Fanning Springs.	TBD	N/A	TBD	TBD	Planned
SUWA	4517	69	WWTF Upgrade	City of Trenton	SRWMD	Trenton Lift Station #7 Rehabilitation	Rehabilitate existing lift station.	Not provid	N/A	N/A	N/A	Completed
SUWA	4520	28	Hydrologic Restoration	Dixie County	DEP/ SRWMD	Cow Pond Drainage Basin Aquifer Recharge Project	Re-establish Natural drainage patterns and use natural recharge features and aquifer recharge wells to restore approx. 300 acres of sand ponds and rehydrate approx. 1,750 acres of wetlands while conserving 1.69 MGD of water and support spring flow.	TBD	N/A	2050	LP6103B	Underway
SUWA	4523	74	Hydrologic Restoration	Dixie County	DEP/ SRWMD	Lower Suwannee River Springs Restoration and Aquif	Restore ~500 acres of sand ponds and rehydrate ~1,250 acres of wetlands by re-establishing N/natural flow through N/natural recharge features and an aquifer recharge well. The project will conserve ~3.26 mgd in water supporting water supply and spring flo	TBD	N/A	1750	LP61039	Underway
SUWA	4525		WWTF Upgrade	City of Trenton	DEP/ SRWMD/ USDA	WWTF Improvements	Improvements to City's WWTF to provide advanced wastewater treatment.	TBD	N/A	N/A	TBD	Planned
SUWA	4526		SAV Planting	FPS	N/A	Manatee Spring State Park Restoration	Replant SAV in spring run.	TBD	N/A	TBD	TBD	Planned
SUWA	4529	42	Study	FDOT Central Office	SRWMD	FDOT Water Quality Pilot Project	Comparison of the nutrient removal effectiveness of two different types of biosorptive activated media in a roadside swale just east of Fanning Springs.	N/A	N/A	N/A	N/A	Underway
Middle Suwannee River Basin												
SUWA	4474	94	Stormwater System Upgrade	City of Live Oak	TBD	9th and Scriven Regional Stormwater Management Fac	Reduce flooding by increasing runoff treatment in stormwater facility.	TBD	N/A	Not provi	N/A	Underway
SUWA	4475	9	WWTF Upgrade	City of Live Oak	SRWMD	Live Oak 49/90 Lift Station Improvements	Install a mixer in the lift station to eliminate sewage spills and improve water quality.	TBD	N/A	N/A	N/A	Completed
SUWA	4476	105	BMPs	City of Live Oak	SRWMD	Suwannee Country Club (SCC) Reuse Connection	Connect the SCC golf course to the City of Live Oak reuse line and install a pump station.	TBD	N/A	Not provi	N/A	Underway
SUWA	4477	34	Groundwater Management	City of Live Oak	SRWMD	Stormwater, Drainage, and Aquifer Recharge Well Re	Installation of 60 wells for aquifer recharge.	TBD	N/A	Not provi	Not provide	Underway
SUWA	4484	12	WWTF Upgrade	Town of Branford	SRWMD	Branford Wastewater Effluent Pond Failure Repairs	Replace effluent pond at WWTP with tanks.	TBD	N/A	N/A	N/A	Underway

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Middle Suwannee River Basin												
SUWA	4485		WWTF Upgrade	Town of Branford	DEP/ SRWMD	Advanced Wastewater Treatment Facility (WWTF)	Upgrade WWTF from secondary to advanced water treatment.	TBD	N/A	N/A	TBD	Planned
SUWA	4486		Stormwater System Upgrade	City of Live Oak	DEP/ SRWMD	Stormwater, Drainage, and Aquifer Recharge Well Pr	Identification of a minimum of five existing, high priority stormwater drainage/aquifer drainage wells not within FDOT right of-way to retrofit wells with a pretreatment method that may include: detention/retention, biological nutrient removal, skimmers,	TBD	N/A	Not provi	TBD	Planned
SUWA	4489	45	Shoreline Stabilization	SRWMD	Dixie County	Gornito Springs Restoration Project	Construct ~300 foot retaining wall, removal of sediment within spring run, and removal of man-made earthen dam and culvert.	Not provid	N/A	Not provi	N/A	Underway
SUWA	4490	135	Shoreline Stabilization	SRWMD	Suwannee County	Charles Spring Restoration Project	Improve water quality through the replacement of a failing seawall along the bank of the spring which will reduce sediment loads washing into the spring.	Not provid	N/A	Not provi	N/A	Completed
SUWA	4491	125	Shoreline Stabilization	SRWMD	Suwannee County	Little River Spring Restoration Project	Stabilize the shoreline along the spring run to prevent sediment from entering the Suwannee River.	Not provid	N/A	Not provi	N/A	Completed
SUWA	4496	78	Hydrologic Restoration	SRWMD	DEP/ Dixie County	Middle Suwannee River Springs Restoration and AQUI	Installation of hydraulic structures in southeast Lafayette and northeast Dixie counties with the objective of restoring natural water drainage patterns. The project will recharge the aquifer with ~ 10 mgd of water over ~ 1,500 acres of ponds and 4,000 ac	TBD	N/A	5500	S0675	Underway
SUWA	4497		Hydrologic Restoration	SRWMD	Timber Company	Middle Suwannee River Springs Restoration and AQUI	Phase II is over 6,000 acres and will rehydrate natural systems along and adjacent to the southeastern margin of Mallory Swamp; thereby increasing available surface waterfor wetland hydration and groundwater recharge, which will enhance springs restorati	TBD	N/A	6000	N/A	Planned
SUWA	4499	8	BMPs	SRWMD	DEP/ Dairy Producers	Dairy Wastewater System Improvement	Cost-share projects with dairies to invest in advanced treatment technologies (bioreactors), additional wastewater storage, and advanced manure solid separation.	10000	N/A	Not provi	LP6103C	Underway
SUWA	4502	6	BMPs	SRWMD	DEP/ FDACS/ Dairy Producers	Dairy Wastewater Conservation and Nutrient Optimiz	Improve the management of dairy wastewater by increasing storage pond sizes to achieve greater nutrient uptake and irrigation efficiencies.	62000	N/A	Not provi	S0796	Underway
SUWA	4504	121	BMPs	SRWMD	DEP/ Lafayette County	Ravine and Convict Springs Nutrient Capture and Tr	Install interceptor wells to capture high nitrate groundwater. A denitrifying system will be installed at each spring basin that will reduce nutrient loads and return the groundwater at the two locations.	4300	N/A	Not provi	LP51031	Underway
SUWA	4505		Wastewater Service Area Expansion	City of Live Oak	DEP/ SRWMD	2nd St. and Evelyn Ave. Wastewater System Extensio	Extend the City's wastewater collection system to serve approximately 30 homes.	1050	N/A	N/A	TBD	Planned

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Middle Suwannee River Basin												
SUWA	4506		BMPs	Permitted Dairies	TBD	Dairy Reduction Credits	15% BMP credit on dairy load to groundwater assuming 100% owner implemented BMPs on all dairy lands.	50877	N/A	N/A	TBD	Planned
SUWA	4508	7	BMPs	SRWMD	DEP/ Dairy Producers	Improved Nutrient Application Practices in Dairy O	To date, nine agreements with dairies to install screen separators to reduce wastewater solids.	95000	N/A	Not provi	S0905	Underway
SUWA	4511	56	Wastewater Service Area Expansion	Suwannee County	DEP/ SRWMD	WWTF at I-75/CR 136 Interchange	Construction of new WWTF at an interchange in proximity to the Suwannee River. 32 commercial septic systems will be converted to the WWTF.	39894	N/A	N/A		Underway
SUWA	4513	90	Stormwater System Upgrade	Lafayette County	SRWMD	County Road 300 Stormwater Improvement Project	Design and construction of a stormwater collection and conveyance system that will increase stormwater storage.	TBD	N/A	Not provi	N/A	Underway
SUWA	4524	87	Shoreline Stabilization	SRWMD	DEP/ Florida Forest Service	Pot Spring Restoration Project	Stabilize the shoreline along the spring run to prevent sediment from entering the Withlacoochee River.	69	N/A	Not provi	LP61033	Underway
SUWA	4527		Shoreline Stabilization	FPS	N/A	Troy Spring State Park Restoration	Shoreline stabilization at spring run.	TBD	N/A	TBD	TBD	Planned
Withlacoochee River Basin												
SUWA	4512	75	Groundwater Management	Madison County	DEP/ Nestle Waters/ SRWMD/ City of Madison	Madison Blue Spring Aquifer Recharge	Rehabilitate or replace up to six existing drainage wells to improve aquifer recharge rates. Recharge benefits are estimated up to 3.4 mgd.	41850	N/A	N/A		Underway
SUWA	4530	64	Stormwater System Upgrade	City of Madison	SRWMD	Lake Frances Sediment Control	This project will improve the quality of stormwater discharged to Lake Frances, which receives most stormwater in the city, a 61-acre watershed.	TBD	N/A	61	N/A	Underway

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